

Notice of Allowability

Application No.

10/602,835

Examiner

Davetta W. Goins

Applicant(s)

LIN, YUN-TING

Art Unit

2632

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed 07 November 2005.
2. ☒ The allowed claim(s) is/are 2-28.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Allowable Subject Matter

1. Claims 2-28 are allowed.

2. The following is an examiner's statement of reasons for allowance:

Kikinis (US Pat. 6,778,171 B1) discloses a system including camera set-ups 259 through on a field and each player and or football including a tracking device 201, 202, 203 that transmit the location of each object to a receiver radio tower 240 (col. 6, lines 52-60; col. 7, lines 7, lines 12-23). A radio tower 240 and a computer 242 are connected together by a link 241a, which links the detected objects through the detection of visual images from the cameras as well as the location determined by the transmitter devices 201-203 located on the objects on the field (col. 7, lines 12-67; col. 8, lines 1-39; Figure 3). Each object continuously re-evaluates its position, either by receiving GPS signals and re-transmitting those signal coordinates with an ID, or, for example, by using the (four) corner stations 211, 212, 213 and 214 and radio telemetry devices that make it possible to locate each object. Lazo (US Pat. 6,791,603 B2) discloses a surveillance system including a couple of tracking video cameras 24 and 26 used to monitor objects or persons upon entry into a specific surveillance zone; an RFID tag 20 is used along with RFID reader 22 to help track the person(s) within either surveillance zone1 or zone 2 (col. 3, lines 17-67). Once the RFID reader 22 communicates with controller 10, the asset will be identified (col. 4, lines 12-20). However, neither Kikinis, Lazo nor any other prior art of record disclose in their entirety the claimed surveillance system including a calibration module that facilitates a reduction in a difference between the first location coordinate and the second location coordinate, or the claimed means for determining one or more adjustment parameters

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that facilitate a reduction in a difference between the video-determined and RFID-determined location coordinates of an object, or the claimed means for determining the location coordinate of the RF transmitter based on reception information from the plurality of receivers and based on adjustment parameters that are based on one or more determination of a target transmitter.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Davetta W. Goins whose telephone number is 571-272-2957. The examiner can normally be reached on Mon-Fri with every other Fri. off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel Wu can be reached on 571-272-2964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Davetta W. Goins
Primary Examiner
Art Unit 2632



D.W.G.

November 10, 2005